

**BOURBAKY**  
BP 53 - 13, Rue des Alpes  
07302 TOURNON Cedex - France  
Tel : 04 75 07 81 20  
Fax : 04 75 07 29 74  
web : <<http://www.bourbaky.com>>  
e-mail : <[info@bourbaky.com](mailto:info@bourbaky.com)>

SC SARL à capital variable  
RC : ANNONAY B 314 816 463 - FR 74 314 816 463

## TAMS USB/GPIB Controller

The TAMS USB/GPIB Controller adds IEEE-488 (General Purpose Instrument Bus - GPIB) capabilities to any computer with a USB port running Windows 2000, XP or Red Hat Enterprise Linux.

The TAMS USB/GPIB Controller takes full advantage of the High Speed USB 2.0 bus performance. Other manufacturers may claim higher transfer rates, but they are publishing their small block transfer number. It's easy to be fast with small block transfers. The only relevant transfer rate is for large block transfers. TAMS USB/GPIB Controller delivers the highest possible level of throughput for large block transfers.

Whether you are using BASIC or programming in C with the SICL or VISA library, your code will run at full performance.

The small size and light weight make it ideal for portable applications using a laptop computer, or for sharing the GPIB interface between computers.



- High Speed USB 2.0 Device
- USB-to-GPIB controller
- Large block transfer rates > 990 Kbytes/s
- Completely SICL & VISA compatible
- No GPIB cable required to connect to an instrument
- Removable USB Cable
- No DIP Switches -- Plug and Play configuration
- Interface with up to 14 GPIB instruments

---

### General Characteristics:

Power:	USB bus powered device, +5V 500mA (max), 280 mA (typical)
Connectors:	Standard 24-pin IEEE-488, Standard USB B
Dimensions:	9.53 cm x 6.35 cm x 2.54 cm including connectors (packaged size: 23.18 cm x 15.88 cm x 7.94 cm)
Weight:	227 grams (packaged weight: 454 grams)
Cable:	183 cm, shielded, USB 2 certified
Indicators:	Power, Activity
Warranty:	1 Year

---

### Environmental Specifications:

Operating Environment:	0 degrees C to +40 degrees C
Storage Environment:	-20 degrees C to +60 degrees C
Humidity:	20-80% (0 degrees C to +40 degrees C)
Storage Humidity:	20-80% (0 degrees C to +55 degrees C)

---

### System and Ordering Information:

**Red Hat Enterprise Linux:**

<b>Model #:</b>	<b>83488</b>
Minimum System Requirements:	Red Hat Enterprise Linux <a href="#">Click here to see supported kernels</a>
Supported Standards:	USB 2.0, IEEE-488.1 and IEEE-488.2, SICL, VISA
Supported Software Development:	BASIC for Linux, C/C++
Included Components:	(1) USB/ GPIB Controller (1) 183 cm, detachable USB Cable (1) Operating Instructions (1) TAMS IO Library for Red Hat Linux (82091) Driver Software on CD-ROM
Price:	

**Microsoft Windows:**

<b>Model #:</b>	<b>63488</b>
Minimum System Requirements:	Windows 2000 Service Pack 4 or Windows XP, USB port, & <a href="#">Agilent I/O Library Version M.01.01 or later (not included)</a> (OS may require additional resouces)
Supported Standards:	USB 2.0, IEEE-488.1 and IEEE-488.2, SICL, VISA
Supported Software Development:	Visual Basic, Visual C/C++, Visual Studio, Agilent VEE, <a href="#">HTBasic</a> , LabVIEW
Included Components:	(1) USB/ GPIB Controller (1) 183 cm, detachable USB Cable (1) Operation Instructions (1) Windows Driver Software on CD-ROM
Price	

**Documentation & Drivers:**

Printable Datasheet:	<a href="#">3488-083006.pdf</a>
Manual & Drivers:	<a href="#">63488/83488 Support</a>

All referenced prices are United States Dollars.

Copyright © 1997-2006 Test & Measurement Systems Inc.

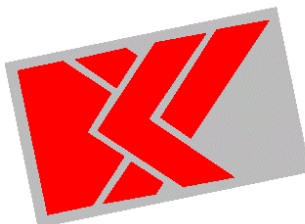
Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders.

Specifications are subject to change without notice.

Test & Measurement Systems Inc.  
750 14th Street SW  
Loveland, CO 80537

Tel: + 970-669-6553  
Fax: + 970-669-3090  
[sales@tamsinc.com](mailto:sales@tamsinc.com)

Last Updated: 16 November, 2006

**BOURBAKY**

BP 53 - 13, Rue des Alpes  
07302 TOURNON Cedex - France  
Tel : 04 75 07 81 20  
Fax : 04 75 07 29 74  
web : <<http://www.bourbaky.com>>  
e-mail : <[info@bourbaky.com](mailto:info@bourbaky.com)>

SC SARL à capital variable  
RC : ANNONAY B 314 816 463 - FR 74 314 816 463